

|                                                                                                                 |   |                          |                  |
|-----------------------------------------------------------------------------------------------------------------|---|--------------------------|------------------|
| Substitute for Form 1449 A & B/PTO                                                                              |   | <i>Complete if Known</i> |                  |
| <b><u>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</u></b><br><br><i>(use as many sheets as necessary)</i> |   | Application Number       | 10/511,626       |
|                                                                                                                 |   | Confirmation Number      | 4090             |
|                                                                                                                 |   | Filing Date              | October 18, 2004 |
|                                                                                                                 |   | First Named Inventor     | Norio NIHEI      |
|                                                                                                                 |   | Art Unit                 | 2609             |
|                                                                                                                 |   | Examiner Name            | Chanelle N MACK  |
| Sheet                                                                                                           | 1 | of                       | 1                |
|                                                                                                                 |   | Attorney Docket Number   | Q84237           |

| U.S. PATENT DOCUMENTS          |                       |                 |                                      |                                |                                                 |
|--------------------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------------------------|
| Examiner Initials <sup>a</sup> | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                                |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |                                                 |
|                                |                       | US 2002/024620  | A                                    | 02-28-2002                     | MIYAMOTO et al.                                 |
|                                |                       | US 2002/0089495 | A1                                   | 07-14-2002                     | MATSUURA et al.                                 |
|                                |                       | US              |                                      |                                |                                                 |
|                                |                       | US              |                                      |                                |                                                 |
|                                |                       | US              |                                      |                                |                                                 |
|                                |                       | US              |                                      |                                |                                                 |
|                                |                       | US              |                                      |                                |                                                 |
|                                |                       | US              |                                      |                                |                                                 |
|                                |                       | US              |                                      |                                |                                                 |

| FOREIGN PATENT DOCUMENTS       |                       |                           |                     |                                      |                             |                                                 |                          |
|--------------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|-----------------------------|-------------------------------------------------|--------------------------|
| Examiner Initials <sup>a</sup> | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|                                |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                             |                                                 |                          |
|                                |                       | EP                        | 1 429 178           | A1                                   | 06-16-2004                  | Bridgestone Corporation                         |                          |
|                                |                       | WO                        | 00/03349            | A                                    | 01-20-2000                  | E Ink Corp                                      |                          |
|                                |                       | EP                        | 1 484 635           | A                                    | 12-08-2004                  | Bridgestone Corporation                         |                          |
|                                |                       | JP                        | 2004/004483         | A                                    | 01-08-2004                  | Bridgestone Corporation                         | Abstract                 |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |
|                                |                       |                           |                     |                                      |                             |                                                 |                          |

| NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                  |                          |
|---------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Examiner Initials <sup>a</sup>  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|                                 |                       | ZYGO CORPORATION: "MetroPro™ Surface Texture Parameters" June 2005, ZYGO Corporation, USA, XP002460415, pp. 5, 10.                                                                                                                                               |                          |
|                                 |                       |                                                                                                                                                                                                                                                                  |                          |
|                                 |                       |                                                                                                                                                                                                                                                                  |                          |
|                                 |                       |                                                                                                                                                                                                                                                                  |                          |
|                                 |                       |                                                                                                                                                                                                                                                                  |                          |
|                                 |                       |                                                                                                                                                                                                                                                                  |                          |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

<sup>a</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Offices that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.